EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(alumina near3 crystal\$5) with silica) and silica precursor and tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:49
		(aluminum oxide or alumina) with aerogel) and (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:05
S1	26179	beauvy.in. or vignes.in. or michel.in. or mazerolles.in. or frappart.in. or dicostanzo.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:56
8 2	1142325	(beauvy.in. or vignes.in. or michel.in. or mazerolles.in. or frappart.in. or dicostanzo.in.) and alumina or aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:57
S3	4989	(beauvy.in. or vignes.in. or michel.in. or mazerolles.in. or frappart.in. or dicostanzo.in.) and (alumina or aluminum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:57
S4	10	(beauvy.in. or vignes.in. or michel-daniel.in. or mazerolles.in. or frappart. in. or dicostanzo.in.) and (alumina or aluminum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:57
S 5	171	(beauvy.in. or vignes.in. or michel-daniel.in. or mazerolles.in. or frappart. in. or dicostanzo.in.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:59
S 6	145	(beauvy-michel.in. or vignes.in. or michel-daniel. in. or mazerolles-leo.in. or frappart-claude.in. or dicostanzo-thomas.in.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:59
S 7	8	(beauvy-michel.in. or vignes.in. or michel-daniel. in. or mazerolles-leo.in. or frappart-claude.in. or dicostanzo-thomas.in.) and aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 14:59
S8	436	427/290.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:00

S9	25	427/290.ccls. and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:00
S10	2	monolith with alumina with (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:34
S11	99	monolith with alumina and (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:35
S12	67	(monolith or porous) with alumina with (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:37
S13	461	423/628.ccls. and aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:42
S14	132	423/628.ccls. and aluminum and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:42
S15	9	423/628.ccls. and aluminum and mercury and monolith\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:43
S16	11	423/628.ccls. and (aluminum or alumina) and mercury and monolith\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:45
S17	143	423/628.ccls. and (aluminum or alumina) and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:45
S18	142	423/628.ccls. and (aluminum oxide or alumina) and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:45
S19	43	423/628.ccls. and ((aluminum oxide or alumina) with (mercury or amalgam))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 15:46
S20	4	423/628.ccls. and ((aluminum oxide or alumina) with aerogel and (mercury or amalgam))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:00
\$21	161	((aluminum oxide or alumina) with aerogel) and (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:01
S22	0	((aluminum oxide or alumina) with aerogel) with (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:03
S23	161	((aluminum oxide or alumina) with aerogel) and (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/27 16:05
S24	37788	(silver) and (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:12

S25	12306	(silver) with (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:12
S26	584	(silver) with (mercury near10 amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:12
S27	3	(silver) with (mercury near10 amalgam) and (aluminum or alloy) substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:13
S28	3	(silver) with (mercury and amalgam) and (aluminum or alloy) substrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:14
S29	109	(silver) with (mercury or amalgam) and (aluminum or alloy) substrate	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/01/30 15:14
S30	1	monolithic hydrated alumin \$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:20
S31	986	(hydrated alumin\$6) and (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:20
S32	19	(hydrated alumin\$6) and (amalgam with mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:20
S33	1656	451/28.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:26
S34	27	451/28.ccls. and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:26
S35	1788	((aluminum oxide or alumina) with (mercury or amalgam))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/30 15:39
S36	24	"2686474"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:04
S37	11	"2696474"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:05
S38	0	alumina hyrdosol	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:07
S39	997	alumina hydrosol	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:07
S40	114	alumina hydrosol and mercury	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/02/02 17:07

S41	0	alumina hydrosol and mercury and (wet oxidiz\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:07
S42	29	alumina hydrosol and mercury and (oxidiz\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:08
S43	22	alumina hydrosol and mercury and silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:09
S44	39	alumina hydrosol and amalgam\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/02 17:10
S45	0	("2006/0115597").URPN.	USPAT	ADJ	ON	2009/02/12 16:27
S46	6528	(silver) with (mercury or amalgam) and (aluminum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:29
S47	6649	((silver or noble metal) with (mercury or amalgam)) and (aluminum)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:29
S48	194	((silver or noble metal) with (mercury or amalgam)) and (aluminum) and monolith\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:30
S49	323	((silver or noble metal) with (mercury or amalgam)) and (aluminum) and "427".clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:31
S50	131	((silver or noble metal) with (mercury or amalgam)) and (aluminum) and "427".clas. and oxidiz \$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 16:32
S51	10	((silver or noble metal) with (mercury or amalgam)) and (aluminum) and "427".clas. and oxidiz \$5 and amalgam	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 18:10
S52	173	420/526.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 18:16
S53	84	420/527.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 18:16
S54	10	420/527.ccls. and aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 18:16
S55	9	420/526.ccls. and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 18:36

S56	918	mercury salt and (silver or noble metal) salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:06
S 57	89	mercury salt and (silver or noble metal) salt and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:07
S58	170	mercury salt and (silver or noble metal) and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:09
S59	24625	alumina and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:11
S60	7714	alumina and mercury and oxidiz\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:11
S61	5690	alumina and mercury and oxidiz\$5 and aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:11
S62	2974	alumina and mercury and oxidiz\$5 and aluminum and (noble metal or silver)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:11
S63	2416	S62 and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:14
S64	281	S63 and aluminate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:16
S65	112	mercury nitrate with silver nitrate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:20
S66	71	(alumina or aluminum oxide) and (mercury nitrate with silver nitrate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/12 19:20
S67	524	silver nitrate with (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/13 13:04
S68	9	silver nitrate with (amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/13 13:05
S69	22	mercury salt with alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/13 13:08
S70	5	("2982614" "RE22196"). PN. OR ("4151267").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 17:49
S71	57	tetraethoxysilane with alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 18:26

S72	36787	aluminate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 18:54
S73	136	aluminate and elemental carbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 18:54
S74	102	aluminate and elemental carbon and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 18:55
S 75	71	aluminate and elemental carbon and alumina and ceramic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 18:56
S76	10272	alumina with crystal\$5 with silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:41
S77	0	alumina with crystal\$5 with tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:41
S78	206	(alumina with crystal\$5 with silica) and tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:42
S79	0	(alumina with crystal\$5 with silica precursor) and tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:42
S80	90	(alumina with crystal\$5 with silica) and tetraethoxysilane and aluminate	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:42
S81	8	(alumina with crystal\$5 with silica) and silica precursor and tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:48
S82	6	((alumina near3 crystal\$5) with silica) and silica precursor and tetraethoxysilane	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 19:49
S83	40	("2375757" "2489334" "2493896" "3104943" "3242069" "3257310" "3662002" "3819651" "3889182" "3943064" "4013589" "4094690" "4337366" "4492223" "4604373" "4628042" "4631269", PN. OR ("4778779"), URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 20:49

S84		("2375757" "2489334" "2493986" "3104943" "3242069" "3257310" "3662002" "3819651" "3826813" "3857923" "3889182" "3943064" "4013589" "44934060" "4337366" "44376036" "4392988" "4442223" "4631269") FN. OR ("4778779") UFIFN. and metal	US-PGPUB; USPAT; USOCR	MADJ	ON	2009/02/16 20:49
S85	333	("2375757" "2489334" "2493896" "3104943" "3242069" "3257310" "3662002" "3819651" "3826813" "3857923" "8898182" "3943064" "4013589" "4094600" "4337366" "4472223" "4603473" "4628042" "4631269") FN. OR ("4778779") LPIFN. and metal salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 20:49
S86	322	amalgam with silver with dental	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 21:24
S87	0	amalgam with silver with dental with alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 21:24
S88	32	amalgam with silver with dental and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 21:24
S8 9	38	silver amalgam and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/16 21:28
S90	123	elemental carbon and hydrocarbon and cracking and alumina and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 10:01
S91	38	elemental carbon and hydrocarbon and thermal cracking and alumina and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 10:01
S92	12	"4778779"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/17 10:20
S93	39092	(silver) and (mercury or amalgam)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:23

S94	10590	\$93 and (aluminum oxide or alumina)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:23
S95	5768	mercury and amalgam	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:24
S96	2737	\$95 and (aluminum or alumina)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:24
S97	1116	S96 and silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14: 2 4
S98	509	\$97 and oxidiz\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:24
S99	683	\$97 and (oxidiz\$4 or oxidat \$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:25
S100	683	S99 and (silver or noble metal or gold or palladium or platinum or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:25
S101	683	S99 and (silver or noble metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:26
S102	179	\$101 and (sand\$4 or abrad \$4 or rough\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:26
S103	143	S102 and salt	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:27
S104	83	S103 and (moisture or wet or humid\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/04 14:29
S105	12944	(oxidiat\$4 or oxidiz\$4) and mercury and silver	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 14:00
S106	8766	S105 and (aluminum or alumina)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 14:01
S107	3467	S105 and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 14:01
S108	12944	(oxidiat\$4 or oxidiz\$4) and mercury and silver	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/10 15:06
S109	3467	S108 and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:06

S110	2044	S109 and (pore or porous)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:06
S111	68	S110 and amalgam\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:06
S112	348	S110 and (aerogel or monolith\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:20
S113	19	S110 and aerogel and monolith\$4	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/10 15:20
S114	19	S109 and aerogel and monolith\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:27
S115	21	S108 and aerogel and monolith\$4	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/08/10 15:27
S116	314	S110 and monolith\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/10 15:27
S117	12009	mercury near5 (silver or gold or palladium or platinum or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:35
S118	16917	mercury with (silver or gold or palladium or platinum or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:35
S119	9835	S118 and (aluminum or aluminum alloy or alumina or aluminum oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:35
S120	4594	S118 and (alumina or aluminum oxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:36
S121	1144	S120 and (grind\$4 or abrasion or abrad\$4) and (method or process)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:36
S122	64	S121 and amalga\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:36
S123	67	S121 and amalga\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 13:37
S124	30392	427/226.ccls. or 427/307- 376.4.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 14:20
S125	1401	S124 and mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 14:20

S126	89	S125 and S117	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/02 14:20
S127	122	S125 and S118	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 14:21
S128	78	S125 and S119	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 14:21
S129	10	("3018194").URPN.	USPAT	ADJ	ON	2009/11/02 15:03
S130	0	("3003952").URPN.	USPAT	ADJ	ON	2009/11/02 15:05
S131	6	("3025248").URPN.	USPAT	ADJ	ON	2009/11/02 15:05
S132	19	S125 and hydrat\$6 alumin \$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/02 15:09
S133	4	("2982614").URPN.	USPAT	ADJ	ON	2009/11/02 15:20
S134	414	(platinum or silver) near5 mercury near5 amalgam	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:52
S135	60	S134 and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:52
S136	48	S135 and aluminum	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/11/04 16:52
S137	312	mercury amalgam with (silver or gold or palladium or platinum or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:55
S138	185	S137 and alumin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:56
S139	273	mercury amalgam near10 (silver or gold or palladium or platinum or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:56
S140	166	S139 and alumin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:56
S141	240	mercury amalgam near5 (silver or gold or palladium or platinum or rhodium or iridium or ruthenium or noble metal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:56

S142	151	S141 and alumin\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:57
S143	8	S137 and hydrat\$4 alumin \$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:58
S144	40	427/289.ccls. and alumina	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/04 16:59
S145	0	alumina with aerogel with mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:08
S146	1435	alumina with mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:09
S147	8	S146 and aerogel	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:09
S148	5	("2982614" "RE22196"). PN. OR ("4151267").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:18
S149	40	("2375757" "2489334" "2498896" "310943" "3242069" "3257310" "3662002" "3819651" "3826813" "3857923" "3898182" "3943064" "4013589" "4094690" "4337366" "4376036" "4392988" "4442223" "4604373" "4628042" "4631269", PN. OR ("4778779") UFPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:21
S150	4	S149 and (amalgam or mercury)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 12:35
S151	208717	mercury	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:17
S152	5815	mercury and amalgam	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:17
S153	3054	S152 and (gold or platinum or silver or palladium or rhodium or iridium or ruthenium)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:18
S154	1555	S153 and aluminum	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:18

S155	584	S154 and (aluminum oxide or alumina)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:18
S156	349	S155 and silica	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:19
S157	269	S156 and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:19
S158	109	S157 and hydrat\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/05 13:19

11/6/2009 11:25:42 AM

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